							Page	1 of 1
			IT OF COMMERCE	ATTY. DOCKET NO.		SERIAL NO.		
(MODIFIED) PATENT AN		PATENT AND TRA	ADEMARK OFFICE	040679/1	040679/1224		Unassigned	
				APPLICANT				
INFO	DRMATI	ON DISCLOSURE	CITATION	M	asaharu OND	A et al.	_	
				FILING DATE		GROUP AR	T UNIT	
	/I Iso se	everal sheets if neces	esany)	MAR 12 20	ากช	Una	ssign	ed
	(036.36							
			U.S. PATE	NT DOCUMENTS				
EXAMINER		DOCUMENT	5475	NAA45	0.400	SUB- CLASS	FILIN	NG DATE
INITIAL	REF	NUMBER	DATE	NAME	CLASS		APPR	IF ROPRIATE
								- NATE
							· ·	
				·			و	<u> </u>
								- = = = = = = = = = = = = = = = = = = =
							0.	
-						-	= =	
						-	- : 8	
						<u> </u>		
								' ==
	L		EOREIGN PA	TENT DOCUMENTS			·	
	<u> </u>	DOGUMENT I	TORLIGHTA			SUB-	TRAN	ISLATION
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
$-\wedge$			40/00 14	DAN	 		120	
_ (#)	A1	8-282245	10/96 JA	PAN				Abstract
		4						<u> </u>
		OTHER DOCU	MENTS (Including .	Author, Title, Date, Pe	rtinent Pages,	Etc.)		
		1712.7		-112				
							 	
				· ·	<u>-</u>			
EXAMINER		Johnford		DATE CONSIDE	RED			
	•	JOHNYOIC			10/0	5		
* EXA	MINER:	Initial if citation	considered, whet	her or not citation is	s in conforma	ince with M	IPEP 6	09; Draw
line	through	citation if not in	conformance an	d not considered. I	nclude any c	opy of this	form v	with next
com	munica	tion to applicant.						

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number.

Shee

ÇI,						
	Substitute	for form 1449B	/PTO		Complete if Known	OIPE
	INFORMAT	TON DISCLO	SURE	Application Number	09/802,858	1
	STATEME	NT BY APPLI	ICANT	Filing Date	03/12/2001 /	3
Date Submitted: November 18, 2003				First Named Inventor	Masaharu ONDA	NOV 1 8 2003
	Date Submitte	u. November	10, 2003	Group Art Unit	3744	· S
	(use as many	sheets as ne	cessary)	Examiner Name	Unassigned	C. S.
et	1	of	1	Attorney Docket Number	040679-1224	PARCUARY

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant		
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
	C1	4,852,638		HILDEBRAND et al.	08-01-1989			
	C2	2001/0017204	A1	SHIROTA et al.	08-30-2001			
			•					

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	F Office	oreign Patent D ³ Number ⁴	Ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶	
	C3	DE	197 41 862	A1	DAIMLER BENZ AG	03-25-1999		Abs.	
	C4	DE	195 34 738	A1	NIPPON DENSO CO.	03-28-1996		Abs.	
	C5	EP	0 788 907	A2	CALSONIC CORPORATION	08-13-1997			
	C6	FR	2 742 383	A1	VALEO CLIMATISATION	06-20-1997		Abs.	
								1	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶				

RECEIVED

NOV 2 0 2003

TECHNOLOGY CENTER R3700

	 A Comment of the comm	
Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPC Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.